

FIG. 1

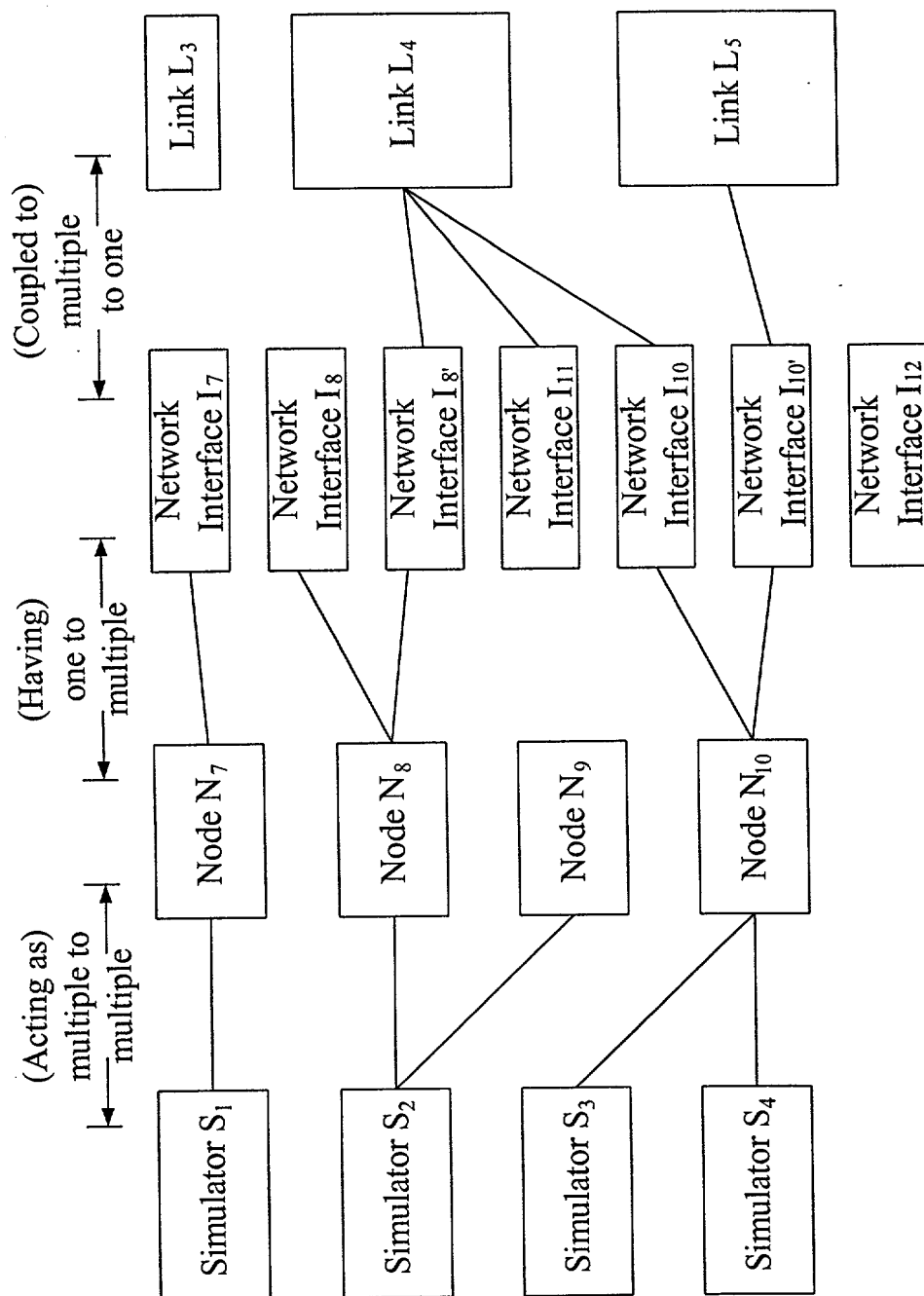


FIG. 2

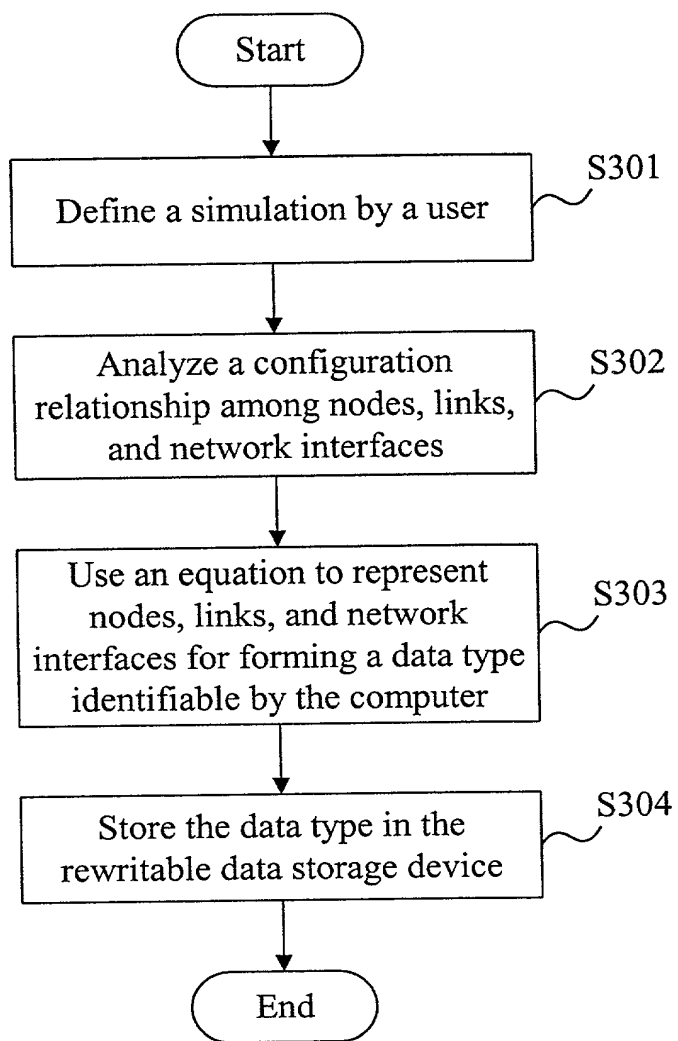


FIG. 3

Start

Let $L = L_1 \cup L_2 \cup L_3 \cdots \cup L_k$

S401

Let $N = N_1 \cup N_2 \cup N_3 \cdots \cup N_k$

S402

Let $I = I_1 \cup I_2 \cup I_3 \cdots \cup I_k$

S403

Validate whether any two
links L_x and L_y satisfy
 $(L_x \cap L_y) = \emptyset$

S404

Validate whether any two
nodes N_x and N_y satisfy
 $(N_x \cap N_y) = \emptyset$

S405

End

FIG. 4

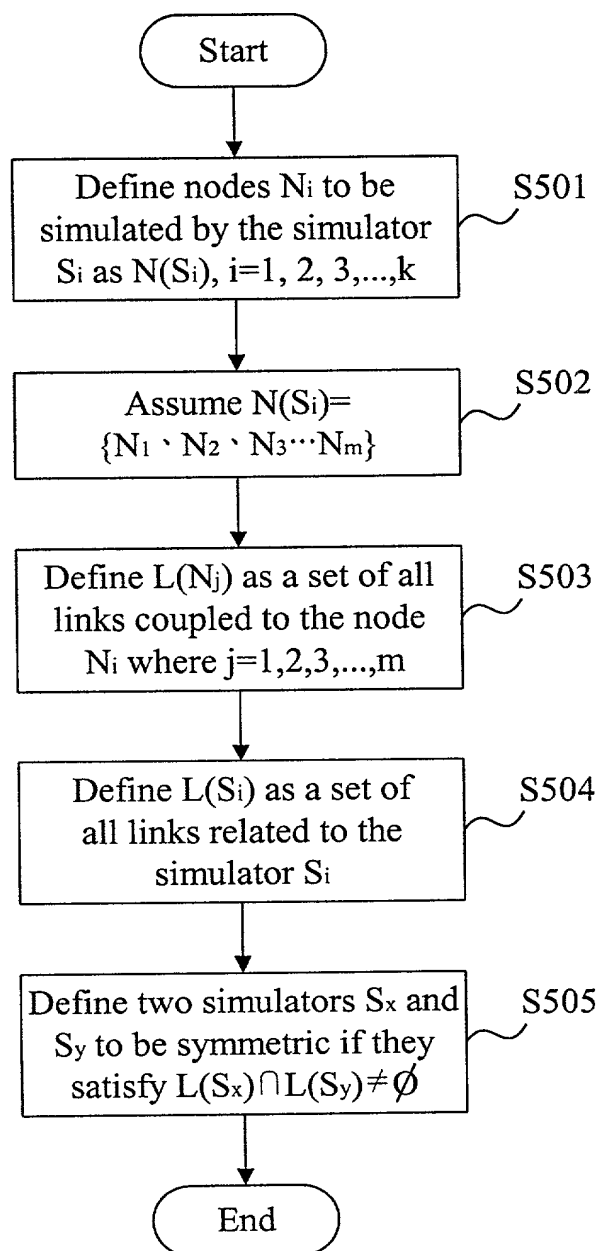


FIG. 5

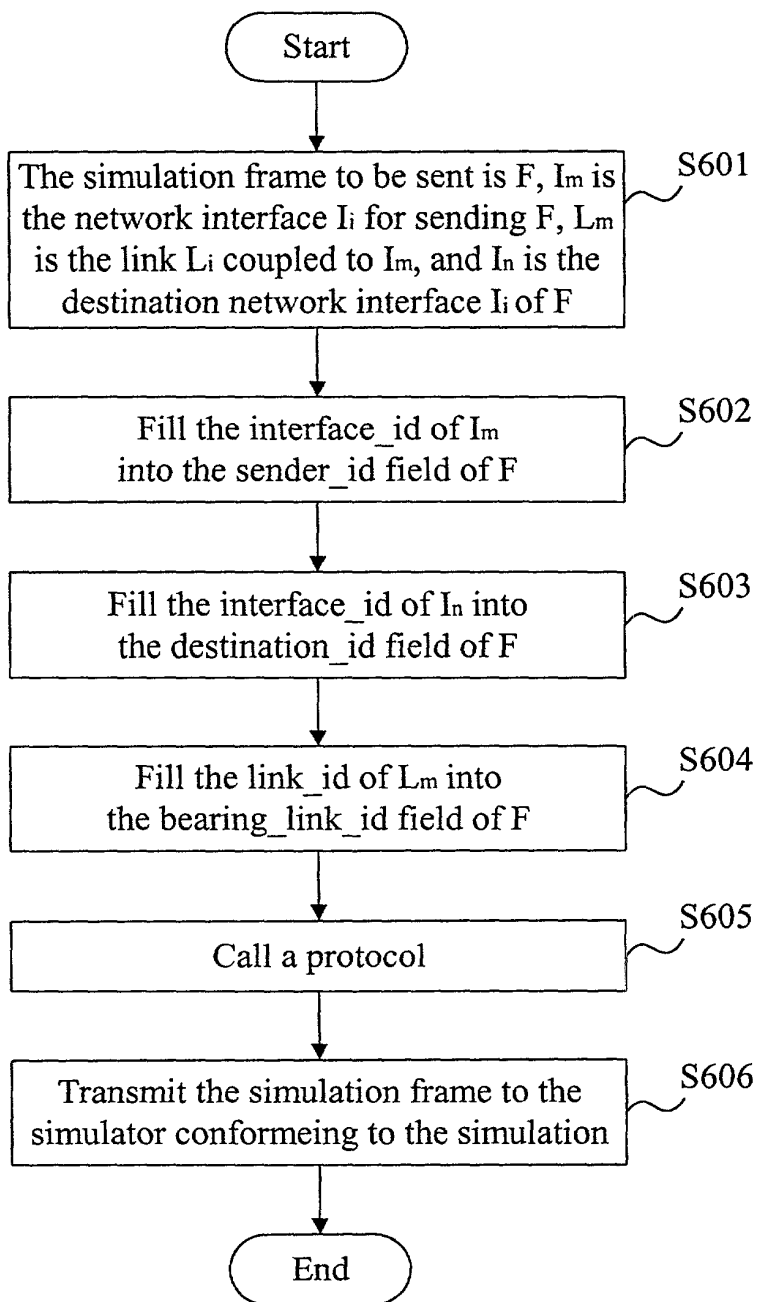


FIG. 6

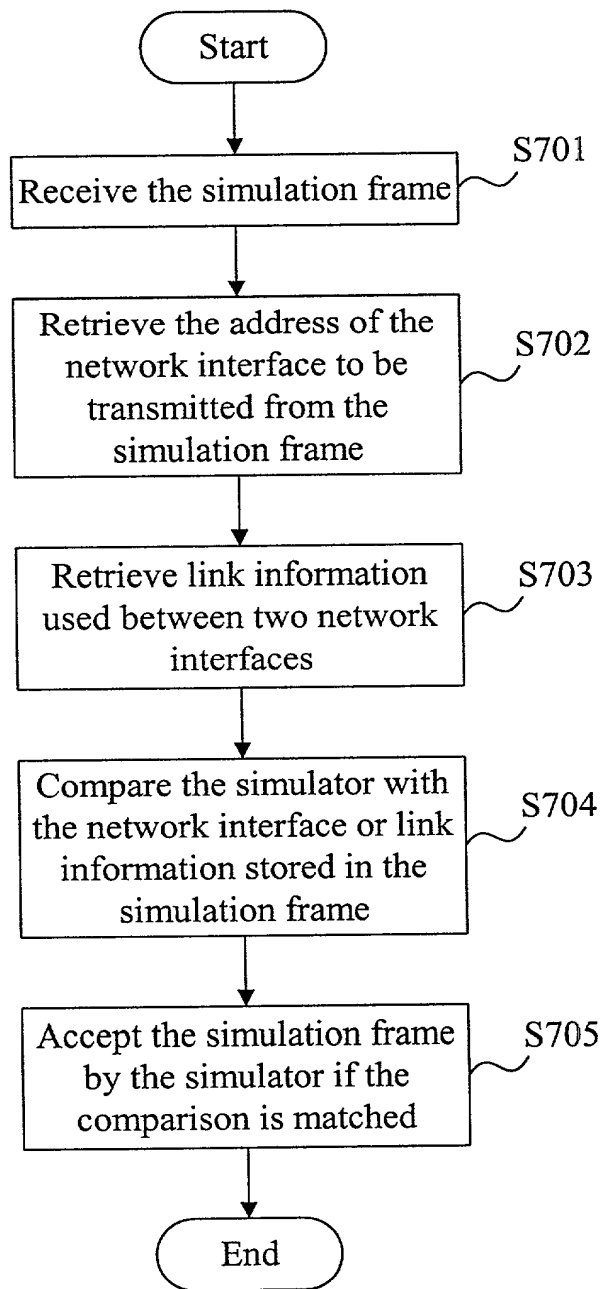


FIG. 7

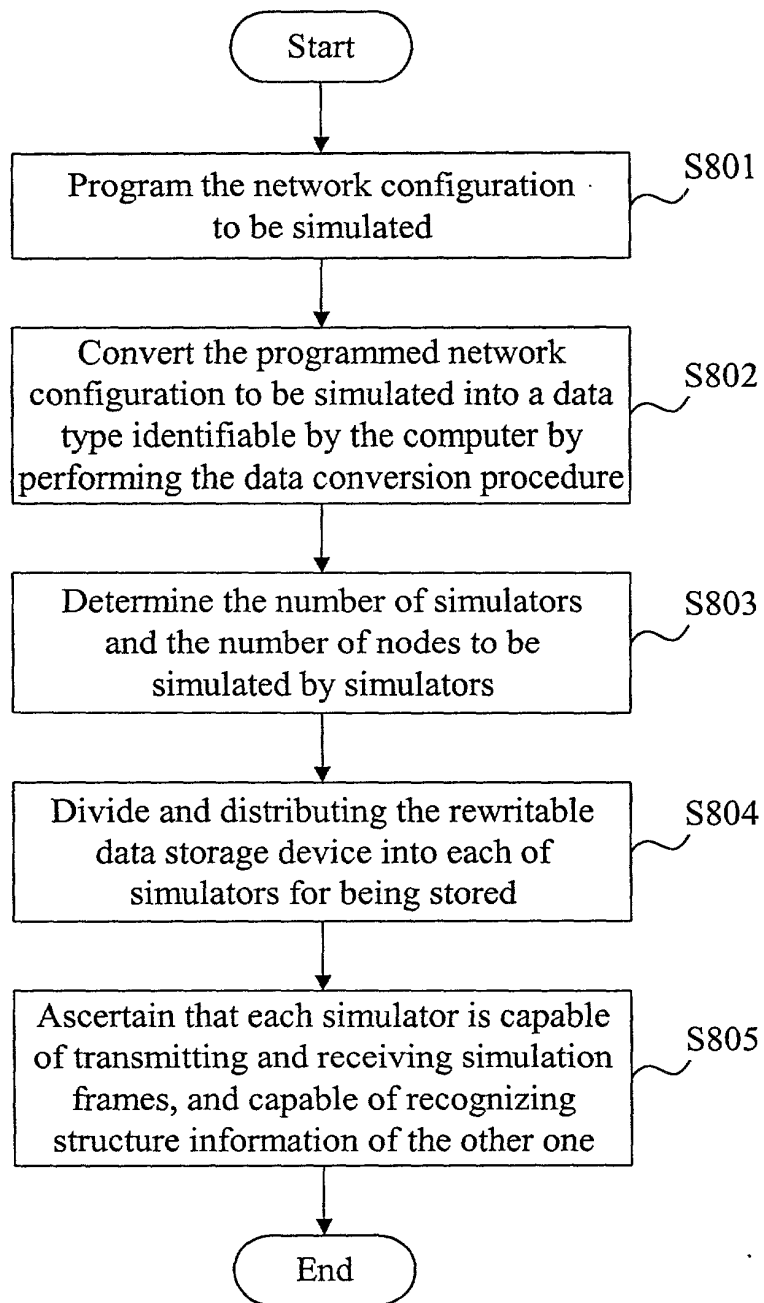


FIG. 8